

XP-002142671

AN - 1994-252200 [31]

AP - JP19920340819 19921222

CPY - FUIT

DC - A21 A23 A32 U11

FS - CPI;EPI

IC - B29C33/12 ; B29C45/14 ; B29K105/22 ; H01L21/56

MC - A05-A01E3 A05-E06B A11-B12 A11-C01D A11-C02D A12-A05C A12-A05E

- U11-E02A1

PA - (FUIT) FUJITSU LTD

PN - JP6182808 A 19940705 DW199431 B29C45/14 005pp

PR - JP19920340819 19921222

XA - C1994-114858

XIC - B29C-033/12 ; B29C-045/14 ; B29K-105/22 ; H01L-021/56

XP - N1994-199159

AB - J06182808 In-mould moulding comprises coating one surface of an Al plate having fitting holes at its corners with epoxy resin, dispersing polycarbonate resin powder having average dia. of 500 microns on its surface uniformly, semi-curing the epoxy adhesive by drying it at 120 deg.C for 15 min., placing the Al plate in moulds, deciding a position of Al plate by using the fitting holes, clamping the moulds and injecting polycarbonate resin to the moulds at 300 deg.C, 100 kg/cm² for 1 sec.

- USE/ADVANTAGE - To increase adhesion strength between the metal part and resin by placing a metal part having semi-cured adhesive in the moulds and injecting resin to the moulds to prevent adhesive coated on the metal part from flowing out.(Dwg.1/4)

IW - MOULD MOULD INCREASE STRENGTH METAL PART RESIN COATING ONE SURFACE ALUMINIUM@ PLATE FIT HOLE POLYEPOXIDE RESIN DISPERSE POLYCARBONATE RESIN SURFACE SEMI CURE POLYEPOXIDE RESIN PLACE PLATE MOULD INJECTION POLYCARBONATE MOULD

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NC - 001

OPD - 1992-12-22

ORD - 1994-07-05

PAW - (FUIT) FUJITSU LTD

TI - In-mould moulding to increase strength between metal part and resin - by coating one surface of aluminium@ plate having fitting holes with epoxy] resin, dispersing polycarbonate resin on surface, semi-curing epoxy] resin, placing plate in mould and injecting polycarbonate into mould

A01 - [001] 017 ; P0464-R D01 D22 D42 F47 ; M9999 M2073 ; L9999 L2391 ; L9999 L2073 ;

- [002] 017 ; Q9999 Q6644-R ; B9999 B5016-R B4977 B4740 ; K9552 K9483 ; K9574 K9483 ; N9999 N7158 N7034 N7023 ;

A02 - [001] 017 ; P0862 P0839 F41 F44 D01 D63 ; S9999 S1434 ; S9999 S1514

S1456 ;

- [002] 017 ; ND07 ; N9999 N6484-R N6440 ; N9999 N5721-R ; B9999 B5209 B5185 B4740 ; N9999 N5856 ; B9999 B5301 B5298 B5276 ; K9574

BESI